

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

ORION

A Phoenix Mecano Company

VPX5100

715W 3U VPX Power Supply
(Conduction Cooled)



Your Partner in Embedded Solutions

Features

Compliant to VITA 62 baseline specification

Up to 715W Max. Power

Up to 88% efficiency

Up to 21A for +12V :VS1

Up to 50A for +3.3V :VS2

Up to 40A for +5V :VS3

Up to 4.2A for +12V / -12V AUX

Up to 7A for +3V3 AUX

Operating Temperature: -40°C to +85°C

Storage Temperature: -55°C to +105°C

Voltage sense controlled

19 – 35 VDC INPUT

Minimum Input Voltage start up rise time > 50 V/s

MTBF = 105,000h

Weight: 0.6kg/1.23lbs

Isolation Voltage: 500V

For a more in-depth analysis visit our website at www.orion-technologies.com

Standard Outputs

VS1
Voltage = +12V
Current = 21A
Wattage = 250W

VS2
Voltage = +3.3V
Current = 50A
Wattage = 165W

VS3
Voltage = +5V
Current = 40A
Wattage = 200W

VAUX1
Voltage = +12V
Current = 4.2A
Wattage = 50W

VAUX2
Voltage = -12V
Current = 4.2A
Wattage = 50W

VAUX3
Voltage = +3.3V
Current = 7A
Wattage = 23W

Orion has successfully generated products utilizing an extensive assortment of microprocessors since 1990. Our single board computer product offering includes both custom and standard form factors such as VPX, VME, Compact PCI, XMC, and PMC.

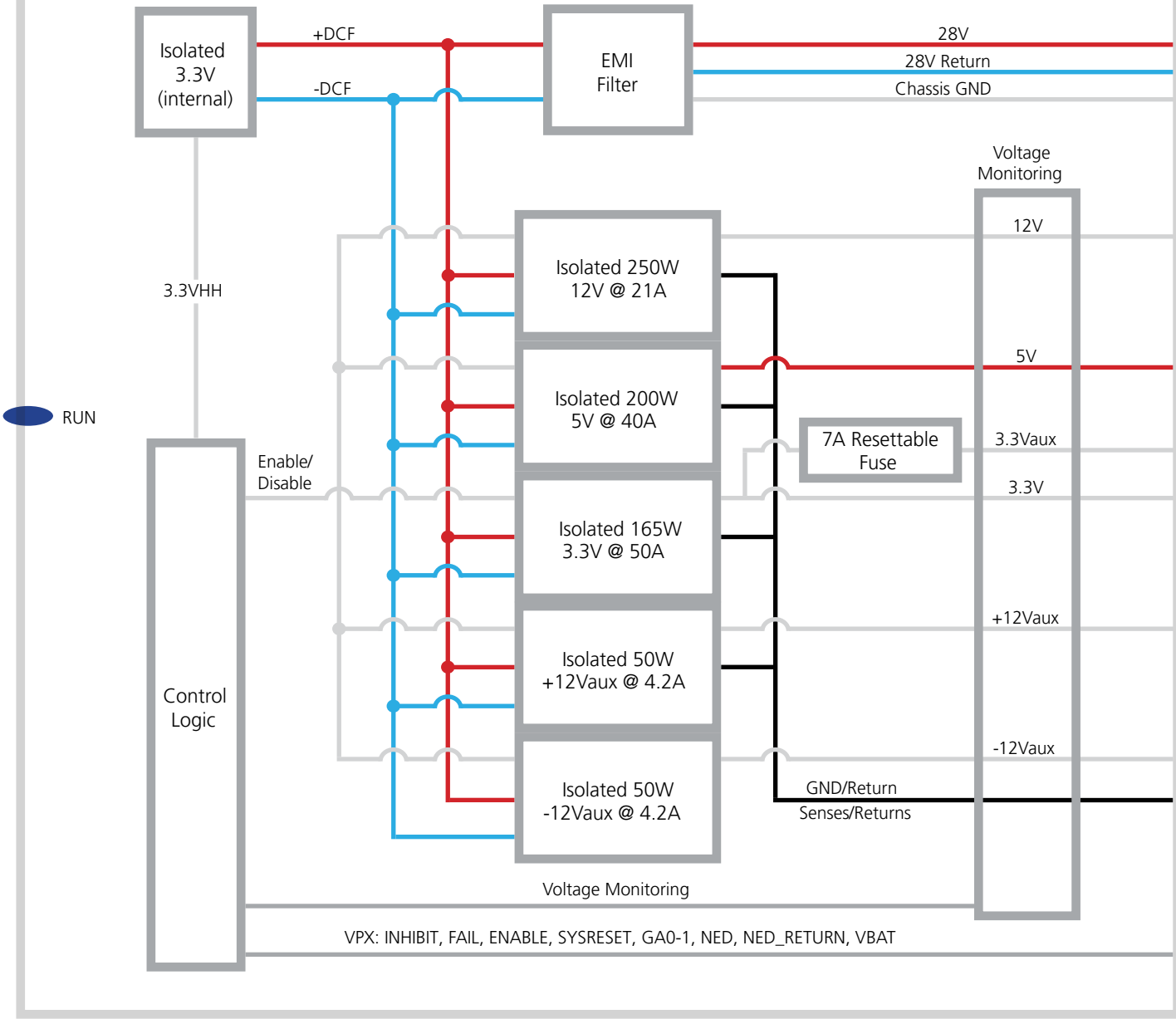
Whether it's a small quantity, one-time requirement or a high volume product for years to come, we would like to be your partner in embedded solutions

MEMBER VITA
Open Standards, Open Markets

Certified System
SAI GLOBAL
AS9100
Aerospace

Block Diagram

ORION
A Phoenix Mecano Company



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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

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